

ABSTRACT OF THE DISCLOSURE

A precursor to an electron source, having a capability for extending the life of an image display device by substantially preventing 1) a degradation in a degree of vacuum provided in an image display apparatus, 2) short-circuiting between adjacent wire electrodes via a getter, and 3) a degradation in performance characteristics of the electron source, even when used for a long time period. The electron source is for coupling to an image display member to form an image display apparatus, and the image display member is for displaying an image in response to being irradiated by electrons. The precursor preferably comprises a substrate, and an antistatic film provided on a surface of the substrate at a region where electron emitting devices are to be disposed on the precursor to form the electron source, but not on a region of that surface to be coupled to the image display member.

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